

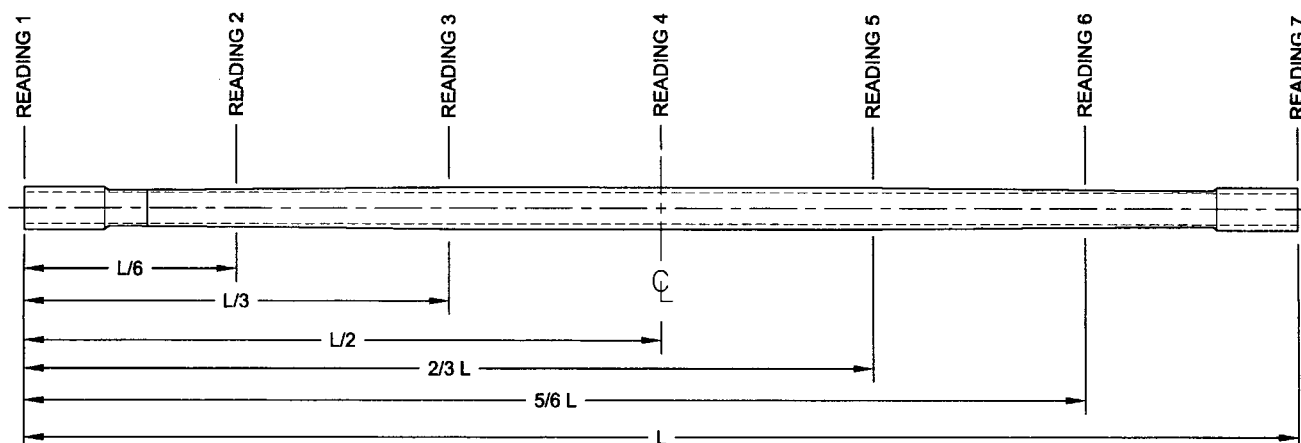
DART AEROSPACE LTD	Work Order:	
Description: Crosstube Assembly	Part Number:	D407-667-245
Inspection Dwg: D407-667-245 Rev: G		Page 1 of 2

FIRST ARTICLE INSPECTION CHECKLIST

Inspection Sheet Drawing Dimension		Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
SIDE A	2.490	+0.005/-0.000					
	1.832	+0.005/-0.000					
	1.838	+0.005/-0.000					
	1.892	+0.005/-0.000					
	2.052	+0.005/-0.000					
	2.206	+0.005/-0.000					
	2.521	+0.005/-0.000					
	2.633	+0.005/-0.000					
	4.10	+/-0.030					
	4.978	+/-0.030					
	2.040	+0.000/-0.010					
	0.125	+/-0.010					
	R0.063	+/-0.010					
	R0.500	+/-0.010					
SIDE B	2.490	+0.005/-0.000					
	1.832	+0.005/-0.000					
	1.838	+0.005/-0.000					
	1.892	+0.005/-0.000					
	2.052	+0.005/-0.000					
	2.206	+0.005/-0.000					
	2.521	+0.005/-0.000					
	2.633	+0.005/-0.000					
	4.10	+/-0.030					
	4.978	+/-0.030					
	2.040	+0.000/-0.010					
	0.125	+/-0.010					
	R0.063	+/-0.010					
	R0.500	+/-0.010					
	112.91	+/-0.020					

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WALL THICKNESS MEASUREMENT



Location	WALL THICKNESS MEASUREMENT (IN)				Deviation Δw (max-min)	TOLERANCE
	w1	w2	w3	w4		
READING 1 L= 0"						0.075"
READING 2 L=						
READING 3 L=						
READING 4 L=						
READING 5 L=						
READING 6 L=						
READING 7 L=						

Calibration Result

Actual Block Thickness: _____

Sitiescan 250 Measured Thickness: _____

Measured by:	
Date:	

Audited by:	
Date:	

Preliminary Approval:	
Date:	

Rev	Date	Change	Revised by	Approved
A	04.04.21	New Issue (P/O D407-667-205)	KJ/RF	
B	06.03.09	Dwg Rev updated	KJ/JLM	
C	06.03.30	Tolerance revised for 4.978 dimension	KJ/JLM	
D	07.02.19	Dwg Rev updated	KJ/JLM	
E	09.05.20	Dwg Rev updated	KJ	
F	12.06.04	Wall thickness form added	KJ	
G	15.05.14	Dwg Rev updated	KJ	